## **October 2001 Highlights**

These data are compiled by aggregating weekly estimates, previously published in the *Weekly Petroleum Status Report*, and interpolating for a monthly-from-weekly value.

- Total petroleum demand averaged 19.9 million barrels per day, a record high for October. Although the monthly-from-weekly demand estimates have been revised upward with the release of the monthly data in each of the last six months (March, April, May, June, July, and August), no revision exceeded 0.6 million barrels per day.
- Crude oil production averaged 5.8 million barrels per day, the lowest average for the month since 1949. Imports of crude oil averaged 9.2 million barrels per day, a record high for October. Stocks (excluding the Strategic Petroleum Reserve) ended the month at 311 million barrels, their highest total for the month since 1998. Refinery inputs of crude oil averaged 15.2 million barrels per day, another record high for October.
- Demand for finished motor gasoline averaged 8.7 million barrels per day, an October record high. Production set a record high for the month at an average of 8.5 million barrels per day. Imports averaged 454 thousand barrels per day, setting another record high for the month. Finished motor gasoline stocks totaled 162 million barrels by month end. Inventories of finished motor gasoline reached their highest total for the month since 1993.
- Demand and production of distillate fuel oil set record highs for the month at 3.8 million barrels per day and 3.9 million barrels per day, respectively. Imports were in the upper range for the month at 289 thousand barrels per day. Stocks ended the month at 128 million barrels. While distillate stocks were 11.0 million barrels higher than last year's unusually low level, they were 2.6 million barrels below the five-year average for the month.
- Demand for total jet fuel recovered somewhat from September, averaging 1.6 million barrels per day.
  Production for total jet fuel however remains depressed at an average of 1.4 million barrels per day.
  Imports averaged 88 thousand barrels per day. Stocks fell to a total of 41 million barrels by month end, the lowest total for the month since 1995.
- Demand for residual fuel oil averaged 0.9 million barrels per day and production averaged 0.7 million barrels per day, both down from last October's averages. Stocks of residual fuel ended the month at 39 million barrels.

Table H1. Petroleum Supply Summary

(Million Barrels per Day, Except Where Noted)

| Category                                      | 2001                 |           |                         | 2000       | January - October |            |
|---|----------------------|-----------|-------------------------|------------|-------------------|------------|
|   | Estimated<br>October | September | Difference <sup>a</sup> | October    | 2001              | 2000       |
| Products Supplied                             | 19.9                 | 19.1      | 0.9                     | 19.8       | 19.7              | 19.6       |
| Finished Motor Gasoline                       | 8.7                  | 8.6       | 0.1                     | 8.4        | 8.6               | 8.5        |
| Distillate Fuel Oil                           | 3.8                  | 3.6       | 0.2                     | 3.7        | 3.9               | 3.7        |
|   |                      |           |                         |            |                   |            |
| Residual Fuel Oil                             | 0.9                  | 0.8       | (s)                     | 1.1        | 1.0               | 0.9        |
| Jet FuelOther Petroleum Products <sup>b</sup> | 1.6                  | 1.5       | 0.1                     | 1.8        | 1.7               | 1.7        |
| Other Petroleum Products                      | 5.0                  | 4.5       | 0.4                     | 4.8        | 4.6               | 4.9        |
| crude Oil Inputs                              | 15.2                 | 15.1      | 0.1                     | 15.0       | 15.2              | 15.1       |
| Operating Utilization Rate (%)                | 93.1                 | 93.6      | -0.5                    | 93.3       | 94.3              | 94.1       |
| mports  | 11.5                 | 11.5      | (s)                     | 11.3       | 11.7              | 11.4       |
| Crude Oil                                     | 9.2                  | 9.1       | 0.2                     | 9.0        | 9.2               | 9.1        |
| Strategic Petroleum Reserve                   | 0.0                  | 0.0       | 0.0                     | (s)        | (s)               | (s)        |
|   | 9.2                  | 9.1       | 0.0                     | (S)<br>8.9 | 9.2               | (S)<br>9.1 |
| Other   |                      |           |                         |            |                   |            |
| Products                                      | 2.2                  | 2.4       | -0.2                    | 2.3        | 2.5               | 2.3        |
| Finished Motor Gasoline                       | 0.5                  | 0.5       | -0.1                    | 0.4        | 0.4               | 0.4        |
| Distillate Fuel Oil                           | 0.3                  | 0.3       | -0.1                    | 0.3        | 0.4               | 0.3        |
| Residual Fuel Oil                             | 0.4                  | 0.3       | (s)                     | 0.5        | 0.4               | 0.3        |
| Jet Fuel                                      | 0.1                  | 0.2       | -0.1                    | 0.2        | 0.2               | 0.2        |
| Other Petroleum Products <sup>c</sup>         | 1.0                  | 1.1       | (s)                     | 1.0        | 1.1               | 1.1        |
| Exports                                       | 1.0                  | 0.8       | 0.2                     | 1.3        | 1.0               | 1.0        |
|   |                      |           | 0.1                     |            |                   |            |
| Crude Oil                                     | 0.1                  | (s)       |                         | (s)        | (s)               | 0.1        |
| Products                                      | 0.9                  | 0.8       | 0.1                     | 1.3        | 0.9               | 1.0        |
| otal Net Imports                              | 10.4                 | 10.7      | -0.2                    | 10.0       | 10.8              | 10.4       |
| Stock Change <sup>d</sup>                     | -0.1                 | 1.0       | -1.1                    | -0.7       | 0.3               | (s)        |
| Crude Oil                                     | 0.1                  | 0.1       | 0.1                     | -0.2       | 0.1               | (s)        |
| Products <sup>f</sup>                         | -0.2                 | 0.9       | -1.1                    | -0.5       | 0.2               | 0.1        |
| Fotal Stocks <sup>f</sup> million barrels)    | 1,569                | 1,575     | -6                      | 1,507      | _                 | _          |
| Crude Oil                                     | 857                  | 852       | 5                       | 842        | _                 |            |
| Strategic Petroleum Reserve <sup>e</sup>      |                      |           |                         |            | _                 | _          |
| - · · · · · · · · · · · · · · · · · · ·       | 545                  | 545       | (s)                     | 564        | _                 | _          |
| Other   | 311                  | 307       | 4                       | 278        | _                 | _          |
| Products                                      | 712                  | 723       | -11                     | 664        | _                 | _          |
| Finished Motor Gasoline                       | 162                  |           | 4                       |            | _                 | _          |
|   |                      | 158       |                         | 147        | _                 | _          |
| Distillate Fuel Oil                           | 128                  | 127       | 2                       | 117        | _                 | _          |
| Residual Fuel Oil                             | 39                   | 37        | 2                       | 35         | _                 | _          |
| Jet Fuel                                      | 41                   | 43        | -2                      | 43         | _                 | _          |
| Other Petroleum Products <sup>c</sup>         | 343                  | 359       | -16                     | 322        | _                 | _          |

<sup>&</sup>lt;sup>a</sup> Difference is equal to volume for current month minus volume for previous month.

Data for the current month are preliminary estimates, based on weekly submissions. For an explanation of estimation methodology and accuracy, see Appendix A of *Weekly Petroleum Status Report* and the article, "Accuracy of Petroleum Supply Data", published in the October 2000, *Petroleum Supply Monthly*.

b Includes crude oil product supplied, natural gas liquids, liquefied refinery gases (LRG's), other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil, and jet fuel.

<sup>&</sup>lt;sup>c</sup> Includes natural gas liquids, liquefied refinery gases (LRG's), other liquids, and all finished petroleum products except finished motor gasoline, jet fuel, distillate fuel oil, and residual fuel oil.

<sup>&</sup>lt;sup>d</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase.

<sup>&</sup>lt;sup>e</sup> Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

Distillate stocks located in the "Northeast Heating Oil Reserve" are not included.

<sup>(</sup>s) = Less than 0.05 million barrels per day, or less than 0.05 percent, or less than 0.5 million barrels.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA), 1999, Petroleum Supply Annual, Volume 2; appropriate issues of the Petroleum Supply Monthly and the Weekly Petroleum Status Report.